

HISTORIC AMERICAN ENGINEERING RECORD

INDEX TO PHOTOGRAPHS

HAER No. IN-100

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IND  
67-GREC.V,  
1-

Putnam County Bridge #111  
(Dills Ford Bridge)  
On County Road 50 North  
over Little Walnut Creek  
Greencastle Vicinity  
Putnam County  
Indiana

Photographer: (all views) Camille B. Fife, The Westerly  
Group, Inc.

February, March 1998

- IN-100-01      A LONG VIEW, LOOKING NORTH FROM THE WEST BANK OF  
LITTLE WALNUT CREEK TOWARD THE SOUTH (DOWNSTREAM)  
SIDE OF THE BRIDGE.
- IN-100-02      A LONG VIEW, LOOKING SOUTH FROM THE LAND BETWEEN  
LITTLE WALNUT AND LEATHERWOOD CREEKS SHOWING THE  
WEST HALF OF THE NORTH SIDE OF THE BRIDGE.
- IN-100-03      A LONG VIEW, LOOKING SOUTHEAST FROM THE SAME  
LOCATION AS THE PREVIOUS PHOTO, SHOWING THE EAST  
HALF OF THE NORTH SIDE OF THE BRIDGE.
- IN-100-04      A VIEW LOOKING NORTH FROM THE EAST BANK OF LITTLE  
WALNUT CREEK. THE NARROW ARCH OF THE SPAN IS  
CLEARLY SHOWN.
- IN-100-05      A MEDIUM CLOSE UP VIEW, LOOKING NORTHWEST,  
SHOWING THE DOWNSTREAM PIER. THE LABEL  
CONTAINING THE CONSTRUCTION DATE OF THE BRIDGE IS  
PART OF THE REMAINS OF THE ORIGINAL BALUSTRADE.
- IN-100-06      AN IMAGE LOOKING NORTHWEST FROM THE EAST BANK OF  
THE CREEK, SHOWING THE UNDERSIDE OF THE EASTERN  
ARCH, THE PIER AND THE STEEL I-SECTIONS USED TO  
TEMPORARILY REPAIR THE SPANDREL WALLS.
- IN-100-07      THIS PHOTO IMAGE LOOKING SOUTHWEST FROM THE LAND  
BETWEEN THE TWO CREEKS, SHOWS NORTH SIDE OF THE  
WEST SPAN OF THE BRIDGE, WITH THE TRUNCATED

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BALUSTRADE AND STEEL I-SECTIONS HOLDING THE  
SPANDREL WALLS TOGETHER.

- IN-100-08      A MEDIUM RANGE VIEW, LOOKING SOUTHEAST, OF THE  
UNDER SIDE OF THE EAST SPAN AND THE EAST  
ABUTMENT.
- IN-100-09      A VIEW, LOOKING NORTH/NORTHEAST FROM THE ISLAND  
SOUTH OF THE BRIDGE TOWARD THE SOUTH SIDE,  
SHOWING BOTH SPANS.
- IN-100-10      THIS PHOTOGRAPH, LOOKING WEST ALONG THE NORTH  
SIDE OF THE SPAN, SHOWS THE BROKEN EDGE OF THE  
BALUSTRADE AND A CLEAR PROFILE OF THE UPSTREAM  
SHEARWATER.
- IN-100-11      A VIEW LOOKING EAST ALONG THE SOUTH SIDE OF THE  
BRIDGE. THE SOLID WALL ON THE ABUTMENT, AND THE  
REPAIRS TO THE SPANDREL ARE VISIBLE.
- IN-100-12      A CLOSE-UP VIEW, UNDERNEATH THE BRIDGE, LOOKING  
WEST TOWARD THE WEST ABUTMENT AND SHOWING THE  
DETERIORATED CONCRETE ALONG THE ENTRADOS.
- IN-100-13      A CLOSE-UP VIEW FROM THE SAME LOCATION AS THE  
PREVIOUS PHOTO, LOOKING EAST, OF THE CENTRAL PIER  
AND THE UNDERSIDE OF THE BRIDGE. BOTH THE NORTH  
AND THE SOUTH SHEARWATERS ARE VISIBLE, SHOWING  
THE SLIGHTLY LARGER PROFILE OF THE UPSTREAM PIER.
- IN-100-14      A VIEW LOOKING WEST FROM THE EAST ENTRY, ALONG  
THE ROADBED. THE BRIDGE HAS BEEN CLOSED TO  
TRAFFIC AT THIS TIME.
- IN-100-15      AN IMAGE LOOKING EAST, FROM THE WEST APPROACH TO  
THE BRIDGE, SHOWING GRAFFITI ON THE WALL ABOVE  
THE NORTHWEST ABUTMENT.
- IN-100-16      A CLOSE-UP VIEW OF THE NORTH SIDE OF THE UPSTREAM  
SHEARWATER, SHOWING THE WAY IN WHICH THE BRIDGE  
DESIGNER INTEGRATED THE ROUND BASE WITH THE  
SHARP-EDGED CUTWATER. ALSO VISIBLE IS THE SIMPLE  
DECORATIVE BELT COURSE AT THE ROADBED LINE.
- IN-100-17      AN EXTREME CLOSE-UP, LOOKING NORTH, OF ONE EDGE  
OF THE SOUTHWEST SPANDREL ARCH. DETERIORATION OF

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THE CONCRETE HAS EXPOSED THE CROSS-TIED REINFORCEMENT SYSTEM TYPICAL OF LUTEN DESIGNED BRIDGES.

- IN-100-18 THIS VIEW, LOOKING NORTHEAST AND UPWARD, SHOWS THE CAST PANEL CONTAINING THE CONSTRUCTION DATE, WHICH IS LOCATED ABOVE THE CENTRAL PIER. ADDITIONAL I-SECTIONS HAVE BEEN USED TO STABILIZE THE BRIDGE SLIPPAGE.
- IN-100-19 A CLOSE-UP VIEW OF THE EAST ABUTMENT OF THE BRIDGE, LOOKING NORTH. SEAM AND FORM LINES ARE VISIBLE IN THE CONCRETE.
- IN-100-20 A PHOTOGRAPH OF A BLUEPRINT, IN FRAGILE CONDITION, SHOWING THE DESIGNER'S REINFORCING SYSTEM, ELEVATIONS, SECTIONS AND PARTIAL FOUNDATION PLANS. THE ORIGINAL IS IN THE PUTNAM COUNTY SURVEYOR'S OFFICE, COUNTY COURTHOUSE, GREENCASTLE, INDIANA. (FOR CLARITY, AN 8"X10" ENLARGEMENT FROM THE ORIGINAL 4"X5" NEGATIVE HAS BEEN PROVIDED.)

Key to Photographs  
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